

REMARKS/ARGUMENTS

Applicant respectfully requests that the pending claims be amended as indicated in the accompanying amended page(s), in which:

- Claim 1 is amended.

Claims 1 to 3 remain pending. Applicant submits that no new matter has been added by these amendments.

- Remarks -

35 USC §103(a)

Independent claim 1 is rejected under §103(a) over the combination of Fabbri (US 6,068,367), Boyd et al. (US 2002/0180835) and Arthur et al. (US 5,049,898). Independent claim 1 is amended to better distinguish over this combination of references.

As submitted herewith, amended claim 1 additionally recites a plurality of ink chambers provided in the pagewidth printhead, each of the plurality of ink chambers in fluid communication with the printing fluid storage and arranged to feed the elongate array of nozzles with ink.

By this amendment, it is clarified that the printing fluid storage is refilled by a removable ink refill cartridge, and in turn, the printing fluid storage supplies ink to a plurality of ink chambers in the pagewidth printhead, and further in turn, the ink chambers feed ink to the nozzles of the printhead.

The combination of Fabbri, Boyd et al., and Arthur et al. fail to teach or suggest such an arrangement.

Referring for example to Fig. 2 of Fabbri, there is shown a reservoir 16 and an ink cartridge 9. The rejection corresponds the reservoir 16 of Fabbri to the printing storage of claim 1, and corresponds the ink cartridge 9 of Fabbri to the removable ink refill cartridge of claim 1. By this interpretation, however, Fabbri does not teach or suggest a plurality of ink chambers that are in fluid communication with the printing fluid storage, which ink chambers are arranged to feed an elongate array of nozzles with ink.

In Fabbri, the ink cartridge 9 supplies ink to the reservoir 16, and the reservoir 16 directly feeds the nozzles 2 with ink. Fabbri does not disclose an arrangement that further includes an intermediary plurality of ink chambers that are supplied with ink from the ink reservoir 16 and feed ink to the nozzles.

The above feature is also not taught or suggested by Boyd et al. and Arthur et al., nor further by Inpyon (US 6,053,598) cited against claims 2 and 3, in a manner that would allow a person of ordinary skill in the art to obviously modify Fabbri so as to arrive at the invention of claim 1.

Accordingly, Applicant respectfully submits that claim 1 as amended, and claims 2 and 3 dependent therefrom, are novel and inventive over the combination of Fabbri, Boyd et al., Arthur et al., and Inpyon.

Obviousness-type Double Patenting Rejection

Claim 1 is rejected on the ground of nonstatutory obviousness-type double patenting over claim 4 of U.S. Patent No. 7,258,432 in view of Fabbri. Applicant respectfully submit that the amendments to claim 1 submitted herewith overcome this rejection.

Claim 4 of US 7,258,432 does not recite a plurality of ink chambers provided in the pagewidth printhead, where each of the plurality of ink chambers are in fluid communication with the printing fluid storage and arranged to feed the elongate array of nozzles with ink. Fabbri, as discussed above, also does not teach or suggest such a feature.

Accordingly, Applicant respectfully submits that the invention of amended claim 1 submitted herewith is not obviousness from claim 4 of US 7,258,432 in view of Fabbri.

Favorable reconsideration of the application in light of the above amendments and remarks is respectfully requested. Applicant looks forward to word of further official communication in due course.

Very respectfully,



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